

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3666	(707/104.1).CCLS.	USPAT; USOCR	OR	OFF	2007/05/29 02:51
L3	210	(348/207.1).CCLS.	USPAT; USOCR	OR	OFF	2007/05/29 02:51
L4	677	(382/190).CCLS.	USPAT; USOCR	OR	OFF	2007/05/29 02:51
L5	848	(382/239).CCLS.	USPAT; USOCR	OR	OFF	2007/05/29 02:50
S35 7	1	((((histogram or edge or texture) adj feature) same (image adj feature)) and "20040024758".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:35
S35 8	0	"6169998".pn. and "200201456033".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S35 9	2	"6169998".pn. or "200201456033".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S36 0	0	"200201456033".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S36 1	2	"20020145603".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S36 2	196	((((histogram or edge or texture) adj feature) same (image adj feature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S36 3	33	S362 same (feature adj extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S36 4	935	extract\$4 same histogram same image same feature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S36 5	26	S364 same (hsv or lab or luv)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S36 6	2	"20040024758".pn. and (representative near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S36 7	0	"20040024758".pn. and (representative near3 image) and (similarity near3 leve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S36 8	2	"20040024758".pn. and (representative near3 image) and (similarity near3 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S36 9	2	"20040024758" .pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S37 0	53	((four near3 segment near3 divid\$4) or (three near3 segment near3 divid\$4)) near3 method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S37 1	22	S370 and feature and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S37 2	1	"20040024758".pn. and (display adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S37 3	1	"20040024758".pn. and hierarchically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S37 4	493	(content near3 based near3 image near3 retrieval) or (content\$1based\$1image\$1retrieval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S37 5	223	S374 and (features and divid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S37 6	145	S375 and classif\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S37 7	2	S374 and (representative adj points)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S37 8	114	(representative adj points) same image same feature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S37 9	3	S378 and ((sub near3 feature) or (sub\$1feature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S38 0	4	"6169998".pn. or "20020145603".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S38 1	2	"6711287".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S38 2	2	"6269358".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S38 3	2	"6121969".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S38 4	2	"6240423".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S38 5	0	determine same (representative near3 points) same distance same (feature adj space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S38 6	1	determin\$5 same (representative near3 points) same distance same (feature adj space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S38 7	1	"20040024758".pn. and (representative adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S38 8	1	"20040024758".pn. and (reference adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S38 9	15	three near3 (sub\$feature or (sub adj feature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S39 0	1645	image adj classification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S39 1	8	S390 and (divid\$4 near3 (feature adj space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S39 2	229	(feature adj extraction) and (image adj classification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S39 3	9980	S392 (representative adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S39 4	14	S392 and (representative adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S39 5	1	"5995978".pn. and k\$1means	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S39 6	147	(k\$1means near3 algorithm) same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S39 7	1	((k\$1means near3 algorithm) same image) same (feature adj extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S39 8	1	((k\$1means near3 algorithm) same image) same (feature near3 extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S39 9	26	((k\$1means near3 algorithm) same image) and (feature near3 extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S40 0	1	(feature near3 extraction) and (image near3 sementation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S40 1	1565	(feature near3 extraction) and (image same (segmentation or (sub\$division)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S40 2	6421	S401 (image near3 (similarity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S40 3	220	S401 and (image near3 (similarity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S40 4	10	S403 and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S40 5	15	three near3 segment near3 division near3 method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S40 6	2	"6240424".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S40 7	2	"5933823".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S40 8	1	"5933823".pn. and representative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S40 9	2	"6006226" .pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S41 0	2	"6240424".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S41 1	2	"6240424".pn. and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S41 2	0	"5933823".pn. and (directory or (file adj sysetm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S41 3	0	"5933823".pn. and (directory or (file adj system))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S41 4	15376	feature same correspond same (display or image or graphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S41 5	107	S414 and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S41 6	922	feature near3 correspond\$3 near3 (display or image or graphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S41 7	16	S416 and (k\$means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S41 8	0	(divid\$4 near3 (display or image or graphic)) same corresponding same (divid\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2007/05/29 02:36
S41 9	2	(divid\$4 near3 (display or image or graphic)) and (divid\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2007/05/29 02:36
S42 0	18	(segment\$4 near3 (display or image or graphic)) and (segment\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2007/05/29 02:36
S42 1	244	(three near6 (divi\$5 or segment\$5)) and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S42 2	13	(three near6 (divi\$5 or segment\$5)) same (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S42 3	0	(three near6 (divi\$5 or segment\$5)) same "20030059121".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S42 4	1	(three near6 (divi\$5 or segment\$5)) and "20030059121".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S42 5	17	hierarchical same form\$4 same directory same (file adj system) same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S42 6	0	(generate or construct) same (hierarchcal near3 structure) same (directory near3 layers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S42 7	178	(hierarchical near3 structure) same directory same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S42 8	18	S427 same layers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S42 9	13	S427 same formed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S43 0	11	S429 not S428	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S43 1	5	S427 same derived	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S43 2	1559168	structure same formed saem layers same directory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S43 3	57367	S432 same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S43 4	1	S433 same (managing near3 database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S43 5	1	S433 same (managing near4 database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S43 6	1	S433 same (managing near8 database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36



## EAST Search History

S43 7	1	"20040024758".pn. and (record\$6 near3 medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S43 8	0	"20030198384".pn. and arrang\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S43 9	2	"20040024758".pn. and (media or medium or program or software)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S44 0	0	"6169998".pn. and "200201456033".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S44 1	0	"200201456033".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S44 2	196	((histogram or edge or texture) adj feature) same (image adj feature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S44 3	935	extract\$4 same histogram same image same feature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S44 4	2	"20040024758".pn. and (representative near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S44 5	0	"20040024758".pn. and (representative near3 image) and (similarity near3 leve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S44 6	53	((four near3 segment near3 divid\$4) or (three near3 segment near3 divid\$4)) near3 method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S44 7	493	(content near3 based near3 image near3 retrieval) or (content\$1based\$1image\$1retrieval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S44 8	223	S447 and (features and divid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S44 9	114	(representative adj points) same image same feature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S45 0	0	determine same (representative near3 points) same distance same (feature adj space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S45 1	1645	image adj classification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S45 2	229	(feature adj extraction) and (image adj classification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S45 3	9980	S452 (representative adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S45 4	1	((k\$1means near3 algorithm) same image) same (feature adj extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S45 5	1	((k\$1means near3 algorithm) same image) same (feature near3 extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S45 6	1565	(feature near3 extraction) and (image same (segmentation or (sub\$division)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S45 7	6421	S456 (image near3 (similarity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S45 8	220	S456 and (image near3 (similarity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S45 9	2	"6240424".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S46 0	0	"5933823".pn. and (directory or (file adj sysetm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S46 1	0	"5933823".pn. and (directory or (file adj system))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S46 2	15376	feature same correspond same (display or image or graphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S46 3	922	feature near3 correspond\$3 near3 (display or image or graphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S46 4	0	(divid\$4 near3 (display or image or graphic)) same corresponding same (divid\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2007/05/29 02:36
S46 5	244	(three near6 (divi\$5 or segment\$5)) and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S46 6	0	(three near6 (divi\$5 or segment\$5)) same "20030059121".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S46 7	0	(generate or construct) same (hierarchcal near3 structure) same (directory near3 layers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S46 8	178	(hierarchical near3 structure) same directory same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S46 9	13	S468 same formed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S47 0	1559168	structure same formed saem layers same directory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S47 1	57367	S470 same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S47 2	1	S471 same (managing near4 database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S47 3	1	S471 same (managing near8 database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S47 4	0	"20030198384".pn. and arrang\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S47 5	1	"20040024758".pn. and (display adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S47 6	1	"20040024758".pn. and hierarchically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S47 7	1	determin\$5 same (representative near3 points) same distance same (feature adj space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S478	1	"20040024758".pn. and (representative adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S479	1	"20040024758".pn. and (reference adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S480	1	"5995978".pn. and k\$1means	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S481	1	(feature near3 extraction) and (image near3 sementation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S482	1	"5933823".pn. and representative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S483	1	(three near6 (divi\$5 or segment\$5)) and "20030059121".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S484	1	S471 same (managing near3 database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S485	1	"20040024758".pn. and (record\$6 near3 medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S486	2	"6169998".pn. or "200201456033".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S487	2	"20020145603".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S488	33	S442 same (feature adj extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S489	26	S443 same (hsv or lab or luv)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S490	2	"20040024758".pn. and (representative near3 image) and (similarity near3 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S491	2	"20040024758".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S492	22	S446 and feature and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S493	2	S447 and (representative adj points)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S494	3	S449 and ((sub near3 feature) or (sub\$1feature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S495	4	"6169998".pn. or "20020145603".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S496	2	"6711287".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S497	2	"6269358".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S49 8	2	"6121969".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S49 9	2	"6240423".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S50 0	15	three near3 (sub\$feature or (sub adj feature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S50 1	8	S451 and (divid\$4 near3 (feature adj space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S50 2	14	S452 and (representative adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S50 3	26	((k\$1means near3 algorithm) same image) and (feature near3 extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S50 4	10	S458 and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S50 5	15	three near3 segment near3 division near3 method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S50 6	2	"6240424".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S50 7	2	"5933823".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S508	2	"6006226" .pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S509	2	"6240424".pn. and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S510	107	S462 and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S511	16	S463 and (k\$means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S512	2	(divid\$4 near3 (display or image or graphic)) and (divid\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2007/05/29 02:36
S513	18	(segment\$4 near3 (display or image or graphic)) and (segment\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2007/05/29 02:36
S514	13	(three near6 (divi\$5 or segment\$5)) same (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S515	17	hierarchical same form\$4 same directory same (file adj system) same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S516	18	S468 same layers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S517	11	S469 not S516	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S518	5	S468 same derived	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36



## EAST Search History

S519	2	"20040024758".pn. and (media or medium or program or software)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S520	145	S448 and classif\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S521	147	(k\$1means near3 algorithm) same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S522	2	"20050119995".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S523	74947	(identif\$4 or detect\$4 or find\$4 or retriev\$4) near5 ((name adj variations) or alias\$4 or names)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S524	275	S523 and ((criminal near5 investigation) or (background adj check) or (identity adj check))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S525	409	S523 and ((criminal near5 investigation) or (background adj check) or (identity adj theft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S526	5094	(identif\$4 or detect\$4 or find\$4 or retriev\$4) near5 ((name adj variations) or alias)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S527	3376	(identif\$4 or detect\$4 or find\$4 or retriev\$4) near5 ((name adj variations) or alias\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S528	17	(identif\$4 or detect\$4 or find\$4 or retriev\$4) near5 ((name adj variations))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S529	0	"5287278".pn. and (search same (name or variation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S530	0	"5287278".pn. and (search and (name or variation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S531	0	"5287278".pn. and (query and (name or variation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S532	0	"5287278".pn. and (loate and (name or variation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S533	2	"5287278".pn. and (locate and (name or variation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S534	0	"6502095".pn. and (group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S535	2	"6502095".pn. and (lazy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S536	0	"6169998".pn. and "200201456033".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S537	2	"6169998".pn. or "200201456033".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S538	0	"200201456033".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S53 9	2	"20020145603".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S54 0	196	((histogram or edge or texture) adj feature) same (image adj feature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S54 1	33	S540 same (feature adj extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S54 2	935	extract\$4 same histogram same image same feature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S54 3	26	S542 same (hsv or lab or luv)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S54 4	2	"20040024758".pn. and (representative near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S54 5	0	"20040024758".pn. and (representative near3 image) and (similarity near3 leve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S54 6	2	"20040024758".pn. and (representative near3 image) and (similarity near3 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S54 7	2	"20040024758" .pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S54 8	53	((four near3 segment near3 divid\$4) or (three near3 segment near3 divid\$4)) near3 method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S549	22	S548 and feature and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S550	1	"20040024758".pn. and (display adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S551	1	"20040024758".pn. and hierarchically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S552	493	(content near3 based near3 image near3 retrieval) or (content\$1based\$1image\$1retrieval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S553	223	S552 and (features and divid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S554	145	S553 and classif\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S555	2	S552 and (representative adj points)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S556	114	(representative adj points) same image same feature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S557	3	S556 and ((sub near3 feature) or (sub\$1feature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S558	2	"6711287".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S559	2	"6269358".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S560	2	"6121969".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S561	2	"6240423".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S562	0	determine same (representative near3 points) same distance same (feature adj space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S563	1	determin\$ same (representative near3 points) same distance same (feature adj space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S564	1	"20040024758".pn. and (reference adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S565	1	"20040024758".pn. and (representative adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S566	15	three near3 (sub\$feature or (sub adj feature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S567	1645	image adj classification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S568	8	S567 and (divid\$4 near3 (feature adj space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S569	229	(feature adj extraction) and (image adj classification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S570	9980	S569 (representative adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S571	14	S569 and (representative adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S572	1	"5995978".pn. and k\$1means	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S573	147	(k\$1means near3 algorithm) same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S574	1	((k\$1means near3 algorithm) same image) same (feature adj extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S575	1	((k\$1means near3 algorithm) same image) same (feature near3 extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S576	26	((k\$1means near3 algorithm) same image) and (feature near3 extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S577	2	"6240424".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S578	15	three near3 segment near3 division near3 method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S579	1	(feature near3 extraction) and (image near3 sementation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S580	1565	(feature near3 extraction) and (image same (segmentation or (sub\$division)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S581	6421	S580 (image near3 (similarity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S582	2	"6006226".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S583	220	S580 and (image near3 (similarity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S584	2	"5933823".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S585	10	S583 and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S586	1	"5933823".pn. and representative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S587	2	"6240424".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S588	4	"6169998".pn. or "20020145603".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36

## EAST Search History

S589	2	"6240424".pn. and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S590	0	"5933823".pn. and (directory or (file adj sysetm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S591	0	"5933823".pn. and (directory or (file adj system))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S592	15376	feature same correspond same (display or image or graphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S593	107	S592 and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S594	922	feature near3 correspond\$3 near3 (display or image or graphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S595	16	S594 and (k\$means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S596	0	(divid\$4 near3 (display or image or graphic)) same corresponding same (divid\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2007/05/29 02:36
S597	2	(divid\$4 near3 (display or image or graphic)) and (divid\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2007/05/29 02:36
S598	18	(segment\$4 near3 (display or image or graphic)) and (segment\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2007/05/29 02:36
S599	13	(three near6 (divi\$5 or segment\$5)) same (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S600	244	(three near6 (divi\$5 or segment\$5)) and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36



## EAST Search History

S60 1	0	(three near6 (divi\$5 or segment\$5)) same "20030059121".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36
S60 2	1	(three near6 (divi\$5 or segment\$5)) and "20030059121".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 02:36